

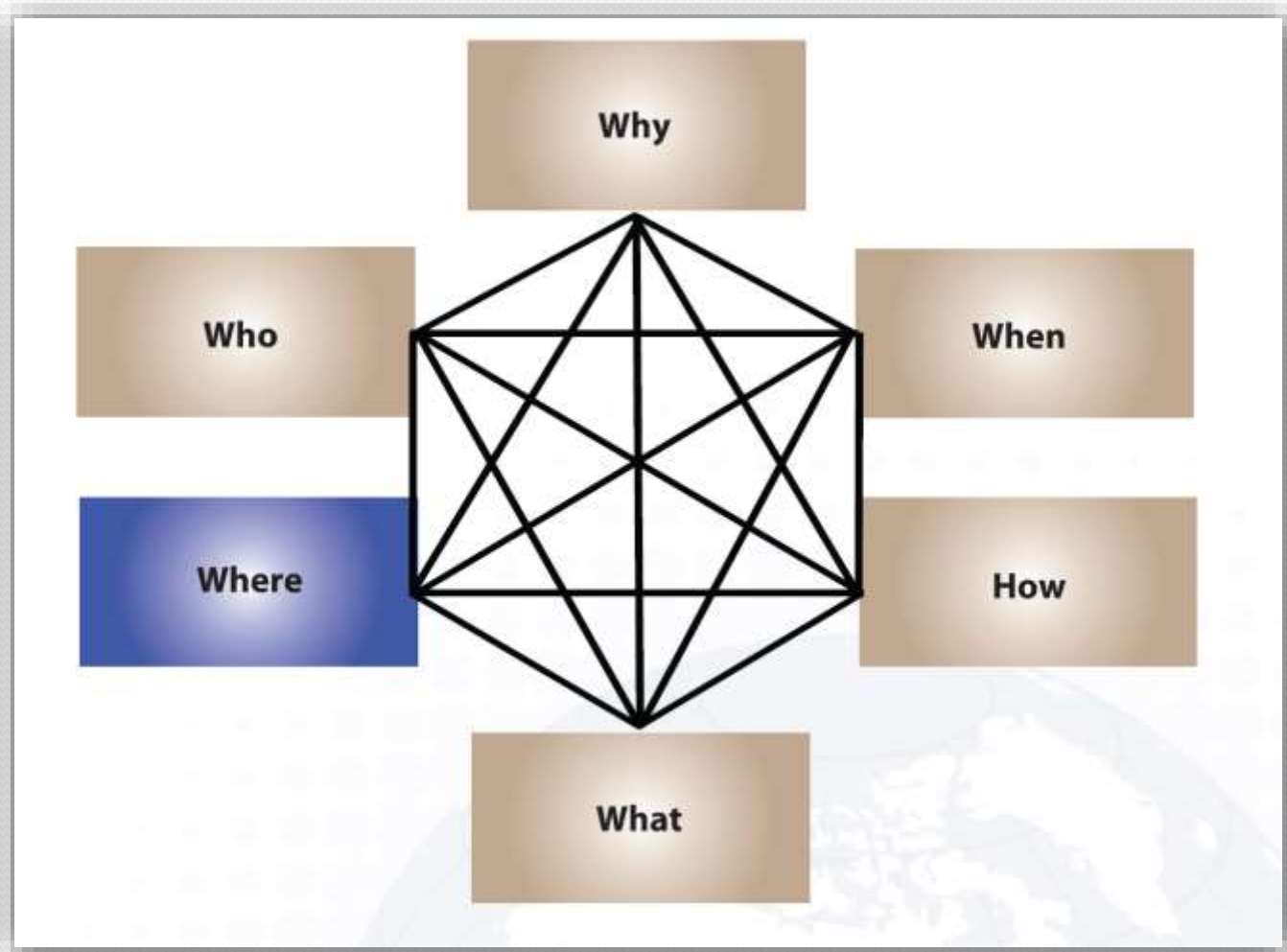
# LA County Enterprise GIS

Geography as a Utility

# Agenda

- What is GIS?
- What is eGIS?
  - What is available
  - What are the benefits
- What is coming in eGIS
- What does you want to do with it?

# GIS in context



# Uses of GIS

- Routing Inspectors
- Tracking Program Results
- Facility and service location analysis
- Planning for Sustainable Communities
- 911 Response
- Determining Transportation Routes
- Appraisal and Management of Air Quality
- Development & Smart Growth Practices
- Managing Agricultural Development
- Understanding Population Demographics and Predictive Modeling
- Tracking Disease Incidence and Prevalence
- Mapping Sex Offender Registries and Crime Patterns
- Mapping of Historical Sites
- Locating Fueling Stations & Tracking Prices
- 3-D Street and Building Modeling for Emergency Response Planning and Law Enforcement
- Management of Public Utilities
- Impact Analysis related to Weather, Flooding and Natural Disasters
- Allocating Resources
- Detecting Food Stamp Fraud

# Enterprise GIS

- **GIS is a utility**
  - Impacts every aspect of business
  - Departments should focus on the business benefits, NOT the hardware and technology
  - Departmental enabler
  - Single access point for ALL GIS needs
- Enterprise GIS is a shared resource
  - Cost sharing across the County
  - Reduce duplication of effort
  - Enhanced capabilities
- Oversight and direction from the Enterprise GIS Steering Committee

# LA County Enterprise GIS (eGIS)

- eGIS Infrastructure Service
  - Data
  - Infrastructure
  - Web Services
  - Applications
  - Technical Support
- eGIS Development Services
  - As needed

# eGIS – Data Access

- All eGIS data (over 200 layers)
  - Imagery (LARIAC)
  - Parcels
  - Roads
  - Jurisdictions
  - Thomas Brothers (streets, parks, etc)
  - Population Data (Census and Estimates)
  - Service Locations
- Support for loading your data to GIS
  - Manual and Automated (GeoSync)
- Any future data developed

# eGIS – Technical Infrastructure

- GIS Application Hosting
- ISD hosted infrastructure
  - Speed, reliability
  - Monitoring
  - Network security
  - 24/7 support
  - Disaster recovery
- Size
  - 6 servers expanding to 12 by years' end
  - 80 Tb of storage
- Development & Test Environments being built

# eGIS – Applications

- Geocortex (i.e. GIS-NET)
  - Web-based geospatial analysis
    - Limited training required
    - Unlimited deployment
  - Fast application development
- Maintenance of a custom Geocortex site for each department
  - Includes Your data, your needs
  - Limited customization
- Share benefits of other departmental customizations
  - Upload Excel files
  - Export Tables and Reports

# eGIS – Costs

- eGIS Infrastructure Services
  - Single line item at the department
  - Cost allocations being developed
  - Dependent upon department size and usage
- eGIS Development Services
  - Hourly rates

# GIS, eGIS, and TTC

Just one idea

# The Tax Defaulted Properties

- Could use of GIS capabilities to:
  - Provide more information to the public
  - Make finding properties easier
  - Reduce complaints
  - Allow County departments to quickly identify properties valuable to the County (parks, flood, etc)
  - Perhaps increase minimum bids
  - Increase revenue

# Current List

***TAX DEFAULTED PROPERTY SALE  
ONLINE AUCTION PROPERTY LIST  
2014B***



[www.bid4assets.com/losangeles](http://www.bid4assets.com/losangeles)

**Begins: 10:00 a.m. May 28, 2014**

**Ends: 12:00 p.m. May 30, 2014**  
Pacific Standard Time

**COUNTY OF LOS ANGELES  
TAX COLLECTOR**

[ttc.lacounty.gov](http://ttc.lacounty.gov)

# Current List

ITEM NO	NSB#	LEGAL DESC	CURRENT ASSESSEE	LOCATION	MIN BID.	IMPS	MB CURRENT PRIOR	PG PARCEL	PCL PARCEL
1441	522	W 1/2 OF E 1/2 OF NW 1/4 OF NE 1/4 OF SE 1/4 OF SEC 4	T 6N R 8W ASSESSED TO	BOURBULAS, THOMAS D. LOCATION	\$1,125		3346 009 007	04/3346 009 007	
		COUNTY OF LOS ANGELES	PROPERTY ADDRESS:	VAC/VIC AVE M8/230 STE					
		BUTTE VALLEY CA93535							
1446	522	TRACT NO 30439 LOT 25	ASSESSED TO JOHNSON, CRAIG R AND	ABEL, CYNTHIA A LOCATION COUNTY	\$1,125		3346 018 009	04/3346 018 009	
		OF LOS ANGELES	PROPERTY ADDRESS:	VAC/COR AVE N6(DRT)/202 STE					
		BLACK BUTTE CA93591							
1449	522	*N 1/2 OF NW 1/4 OF NW 1/4 OF SW 1/4 OF SW 1/4 OF SEC 9	T 6N R 8W ASSESSED TO	STAPLETON, ERIKA LOCATION COUNTY	\$1,125		3346 027 049	04/3346 027 049	
		OF LOS ANGELES	PROPERTY ADDRESS:	VAC/220 STE(DRT)/VIC AVE N12					
		BLACK BUTTE CA93591							
1450	522	*S 1/2 OF S 1/2 OF NE 1/4 OF SW 1/4 OF SW 1/4 OF SEC 9	T 6N R 8W ASSESSED TO	KOSUE, GEORGE T AND HATSUKO O	\$1,125		3346 027 051	03/3346 027 051	
		LOCATION COUNTY OF LOS ANGELES	PROPERTY ADDRESS:	VAC/VIC AVE N14/220 STE					
		BLACK BUTTE CA93591							
1453	522	*TR=26958* NW 1/4 OF LOT 2	ASSESSED TO SARMENTO, THOMAS G	LOCATION COUNTY OF LOS ANGELES	\$1,125		3350 003 040	03/3350 003 040	
		PROPERTY ADDRESS:	VAC/VIC AVE G4/180 STE	BUTTE VALLEY CA93535					

# Disclaimer

## Disclaimers



### Research and Inspect Thoroughly Before You Bid

Prospective purchasers are urged to examine the title, location and desirability of the properties available to their own satisfaction **prior** to the sale.

### Properties are sold "AS IS"

The sale of these properties should not, in any way, be equated to real estate sales by licensed salespeople, brokers or realtors. The County of Los Angeles makes no guarantee, expressed or implied, relative to the title, location or condition of the properties for sale. Property taxes currently due will be paid from the proceeds of the sale.

### Important Disclaimer

The County of Los Angeles is not liable for the failure of any device that is not owned, operated, and managed by the state or county, that prevents a person from participating in any sale. "Device" includes, but is not limited to, computer hardware, a computer network, a computer software application, and a computer Web site. The County of Los Angeles assumes no liability for any other possible liens, encumbrances or easements, recorded or not recorded.

### Please Note

Prospective purchasers are advised that some bonds or other assessments which are levied by agencies or offices other than the treasurer-tax collector may still be outstanding after the tax sale; in addition, the I.R.S. has the option of redeeming, up until 120 days after the sale, any property on which there is an I.R.S. lien recorded.

**ALL SALES ARE FINAL!**

# Current connections

Asset was Sold

[Add to My Bid4Assets Watch List / Read Help?](#)

[Asset Information](#) [Additional Details](#) [Your Bid History](#)

The [Los Angeles County Treasurer and Tax Collector](#) offers tax-defaulted property for auction and encourages bidders to research the property thoroughly using the following information as a starting point.

### Deposit Requirement

- A single \$5,000 deposit (plus a \$35 processing fee) is required to participate in the Los Angeles County auction.
- Deposits must be received by Bid4Assets no later than 4:00 PM ET (1:00 PM PT) Wednesday, May 21st.
- [Click here](#) to place your deposit.

### Disclaimers

- Los Angeles County retains the right to reject any and all bids for any reason.
- Los Angeles County may withdraw this property from the auction at any time before or during the sale.
- Los Angeles County reserves the right to cancel the sale of a property at any time prior to the issuance of the deed.

### Item Specifics

<b>Parcel Information</b>	
APN	2017014012
Legal Description	TRACT # 4034 LOT 41
Address	VACANT LOT LOS ANGELES, CA
<b>Assessed Values</b>	
Assessed Values From	2006
<b>Parcel Information</b>	
Parcel Map	<a href="#">Click Here</a>
GIS	<a href="#">Click Here</a>
<b>Assessed Values</b>	
Improvements	\$0.00
Land Value	\$14,631.00
<b>Additional Information</b>	
Tax Rate Area	10
RIS Links	Check to see if this parcel is listed <a href="#">Click Here</a>
<b>Parcel Information</b>	
Assessors Info	<a href="#">Click Here</a>
Ad(1) Information	Brush Clearance Lien List <a href="#">Click Here</a> Weed Abatement Lien List <a href="#">Click Here</a>

### Asset Description

# Issues

- Difficult to know which properties might be of interest.
  - I want a vacant residential property within 10 miles of my office (for example)
  - How can I narrow that down?
- Is the County minimum enough?
  - Should there be higher charges for higher costs?
- Could we include liens from other agencies (brush, etc)




An idea

# Auditor Controller

- Checking properties with large reductions in valuation
- Built a search capability, and the ability to place on the map.

# Search for properties

**Auditor-Controller  
PROPERTY TAX PORTAL**

Secured

Unsecured

Secured Defaulted

Percentage Change ▾

Percent Range	
MIN	MAX
▾ 20	▾ 83

**NOTE:** This query will allow you to view parcels that have a decrease within the above percent range for the fiscal years selected on the right. Only consecutive fiscal years can be selected.

Select Fiscal Year(s)

2013
2012
2011
2010
2009


Reset

Run Secured Query


Support

User Manual

# Get a List

 <b>Secured Property Tax</b> <b>Auditor-Controller</b> <b>NET VALUE INFORMATION BY 20% THROUGH 83%</b>		
<u>Parcel Number:</u>	<u>Net Value 2013</u>	<u>Net Change Percentage</u>
<a href="#">2033011014</a>	-65,000	20%
<a href="#">2042017017</a>	-195,000	20%
<a href="#">2042017018</a>	-55,000	20%
<a href="#">2042017019</a>	-200,000	20%
<a href="#">2061018068</a>	-14,905	20%
<a href="#">2061018069</a>	-14,906	20%
<a href="#">2130011017</a>	-42,840	20%
<a href="#">2130027144</a>	-38,542	20%
<a href="#">2150008004</a>	-39,499	20%
<a href="#">2168005020</a>	-86,000	20%
<a href="#">2216026015</a>	-60,000	20%
<a href="#">2243005024</a>	-66,353	20%
<a href="#">2246002082</a>	-72,600	20%
<a href="#">2272003021</a>	-24,529	20%
<a href="#">2272005001</a>	-26,414	20%
<a href="#">2272006009</a>	-16,982	20%
<a href="#">2272006010</a>	-16,982	20%
<a href="#">2272006012</a>	-22,642	20%
<a href="#">2272006013</a>	-18,868	20%
<a href="#">2272006015</a>	-33,963	20%
<a href="#">2272006019</a>	-15,095	20%
<a href="#">2272006022</a>	-13,208	20%
<a href="#">2349017051</a>	-58,082	20%
<a href="#">2356017012</a>	-180,000	20%
<a href="#">2435007006</a>	-61,065	20%
<a href="#">2435016017</a>	-109,835	20%
<a href="#">2451002013</a>	-118,298	20%
<a href="#">2453035071</a>	-78,903	20%

# Get Report



## Secured Property Tax

Auditor-Controller  
Detail Parcel Information

Parcel Number: 203011554      YearSeq: 2013 000      TRA NO: 1E  
Inactive Key:      Reason Key: L      Origin Key: C  
Owner Name: RUST, MARY A TR      Map: [eGIS Parcel View](#)  
Site Address: 23940 GILMORE ST      [eGIS P.A. Overview Imagery \(Not All Parcels May Be Mapped\)](#)  
LOS ANGELES CA 91307-3116      [Access Parcel Information](#)

	Original Change No.	Latest Change No.
Land/Mobile Home:	170,000	140,000
Improvements/Other:	180,000	120,000
Fixtures:	0	0
Personal Property:	0	0
Real Estate/Other Exemption:	0	0
Homestead/Other Exemption:	7,000	7,000
Fixture Exemption:	0	0
Personal Property Exemption:	0	0
Total Net Value:	325,000	264,000

# Map Options

YearSeq:	2013 000	TRA NO:	8852
Reason Key:	L	Origin Key:	C
AH L Maps:	<a href="#">eGIS Parcel Viewer</a>		
	<a href="#">eGIS IPA Overhead Imagery (Not All Parcels May Be Mapped)</a>		
	<a href="#">Assessor Parcel Information</a>		
inal Change No.		Latest Change No.	

# Parcel View

The screenshot displays the 'GIS Viewer' web application interface. The browser address bar shows the URL: `egis3.lacounty.gov/slv/Viewer=gisviewer&attributeSearch=Parcels%2cAJN%2c2033011014`. The application header includes the 'GIS Viewer' title and a search bar. Below the header is a toolbar with navigation and map controls. The main map area shows an aerial view of a residential neighborhood with purple parcel boundaries. A specific parcel, APN 2033-011-014, is highlighted in yellow. A popup window titled 'APN: 2033-011-014' provides detailed information about this parcel.

**Property Information**

APN: 2033-011-014  
Property Address  
23942 GILMORE ST  
LOS ANGELES CA, CA 91307-3116

Current Land Value 142000  
Current Improvement Value 129000

**Use Information**  
Use Code: 0100  
Use Type: Residential  
Use Description: Single

The interface also includes a 'Results (1)' sidebar on the left, a 'Map Layers' section at the bottom left, and a scale bar at the bottom center. The bottom right corner of the map area contains the text: 'Los Angeles County Office of the Assessor | LA County'.

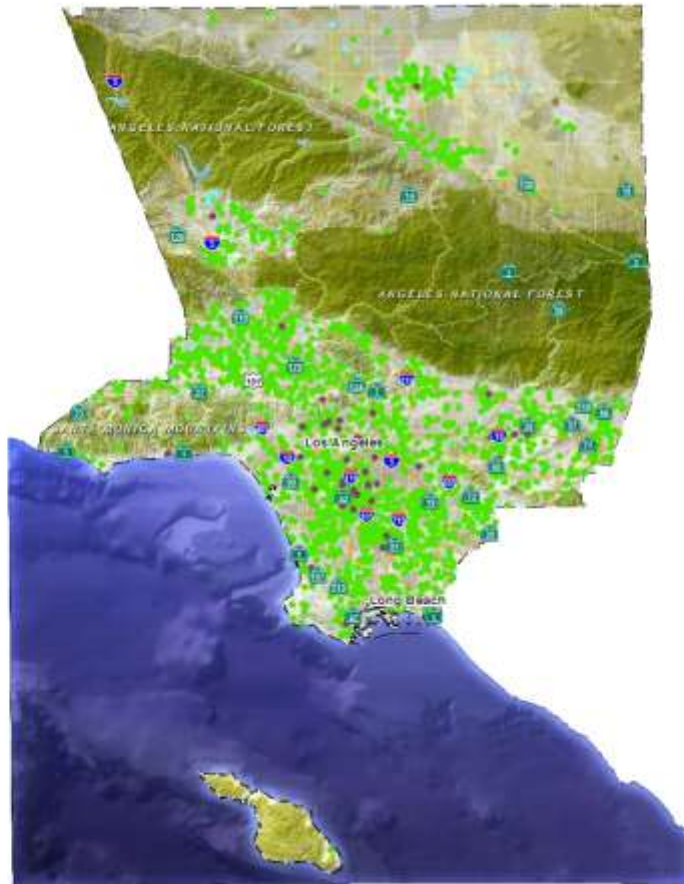
# IPA Image view



# An example from TTC 2013

- DPW downloaded the .pdf file and processed in order to make it into a GIS file
  - Lots of work, but useful to a number of departments
- An example parcel: 6179-026-040

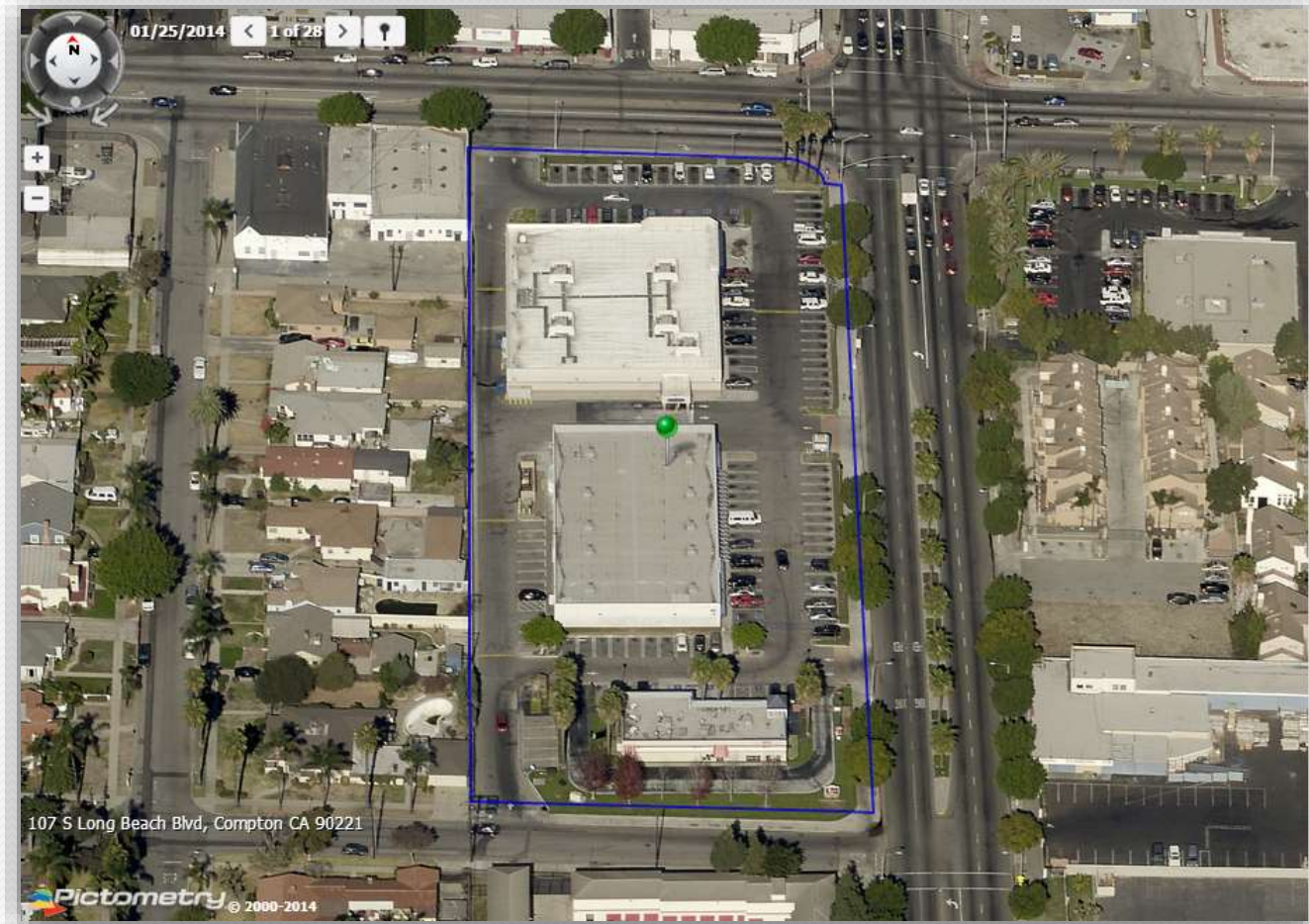
# Properties Countywide



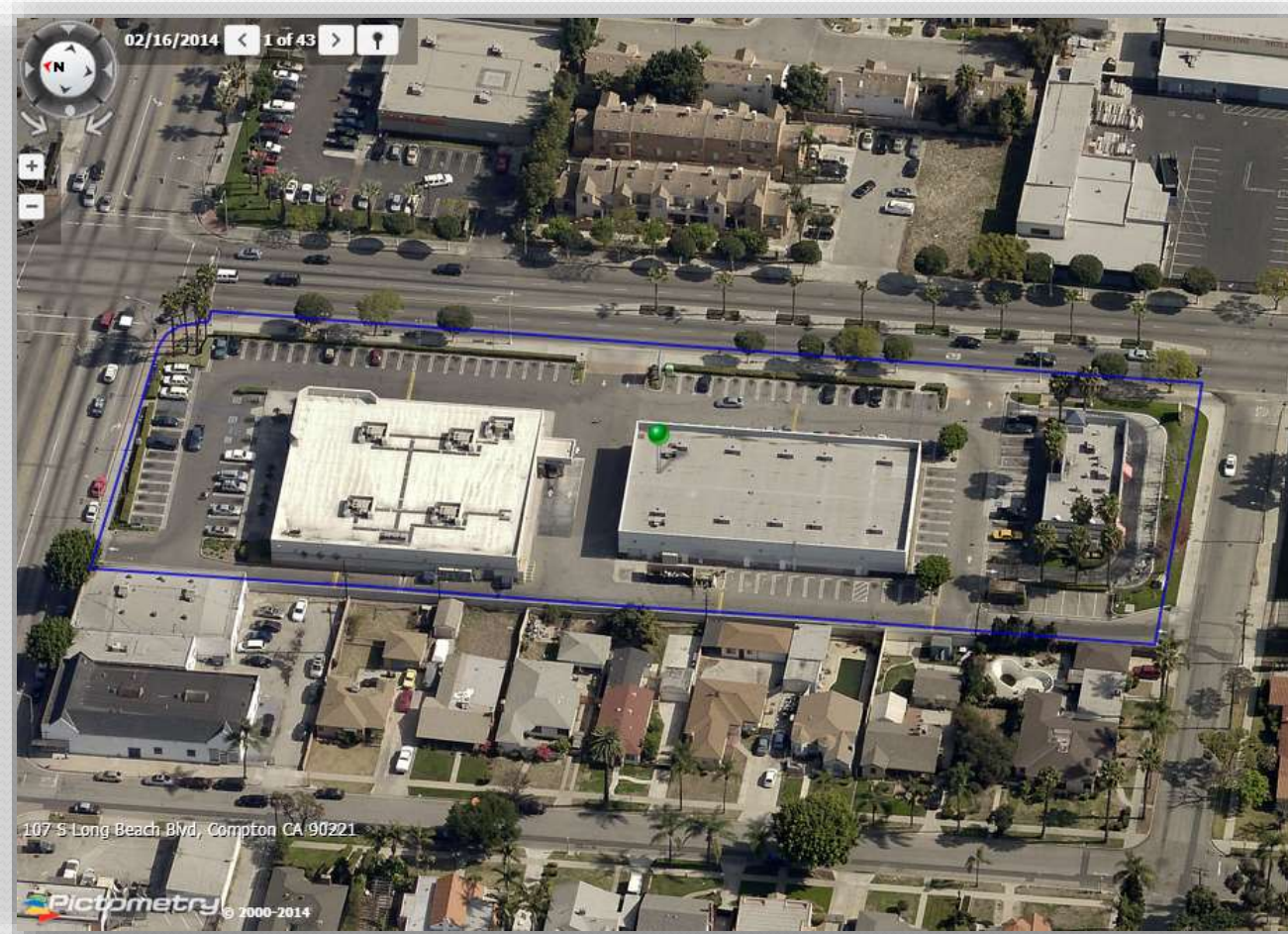
# Parcel 6179-026-040



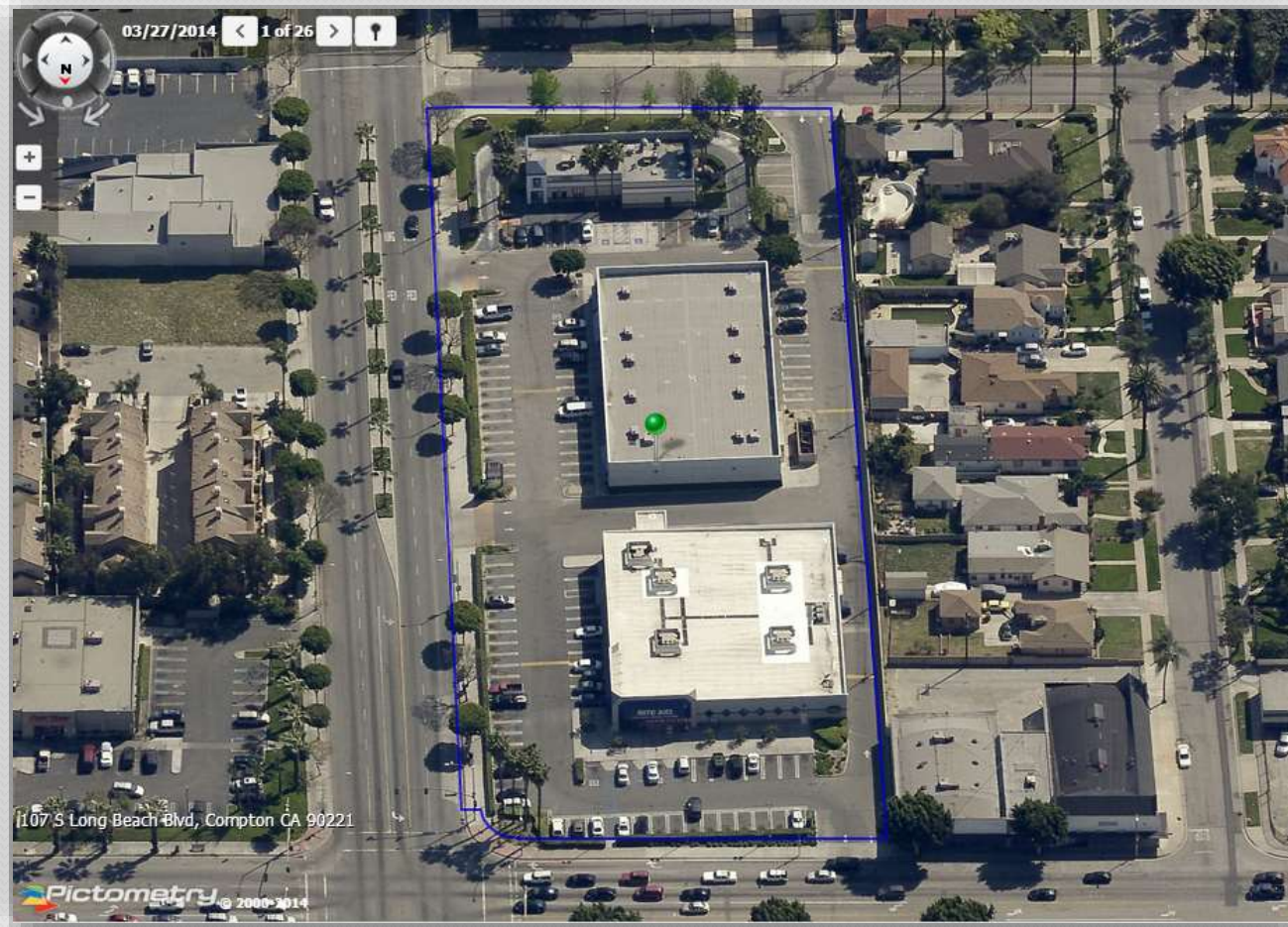
# Parcel 6179-026-040



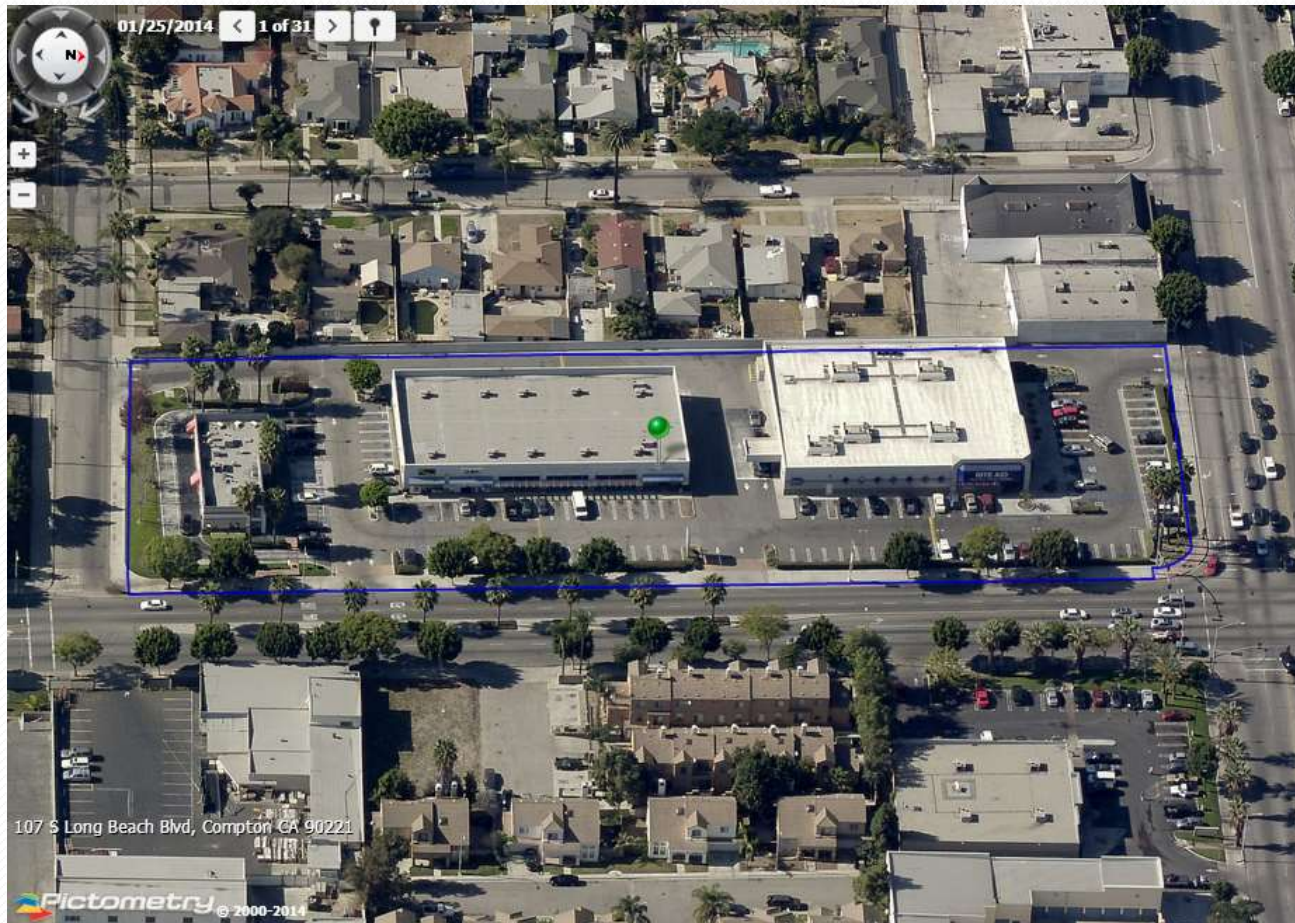
# Parcel 6179-026-040



# Parcel 6179-026-040



# Parcel 6179-026-040

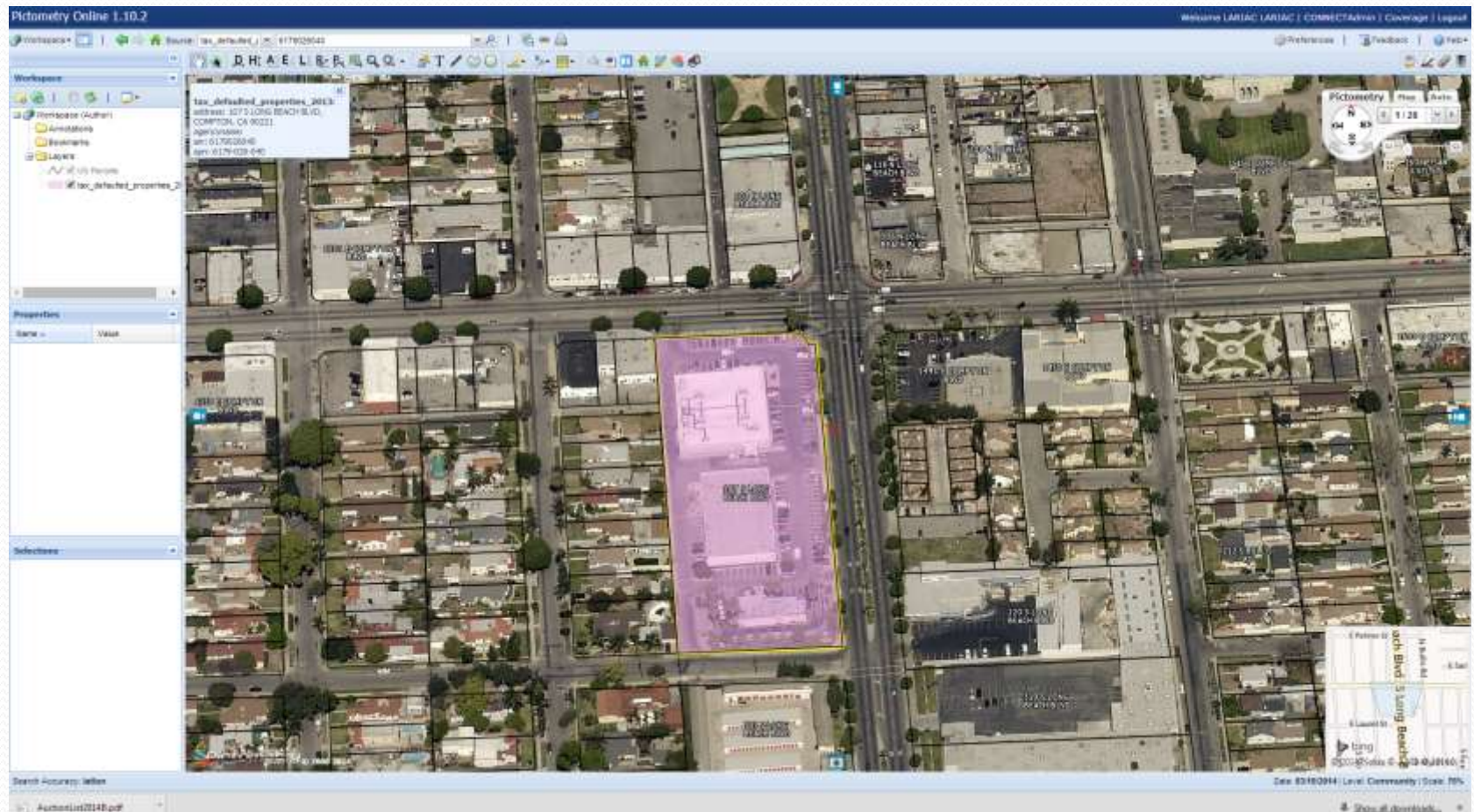


# Other options

# Explore through POL

- POL – Pictometry Online
  - Repository of all oblique imagery pictures since 2002
- See how things have changed
- For internal use

# Pictometry Online



# Parcel Viewer

- Search by owner, parcel, etc.

# Parcel Viewer

The screenshot displays the Los Angeles County Parcel Viewer interface. The top navigation bar includes the "Parcel Viewer" logo and a search bar containing the text "GRENINGER, MARK AND JANET". Below the navigation bar is a toolbar with various map controls and a "Scale" dropdown set to "1:54".

The main map area shows an aerial view of a residential neighborhood with purple parcel boundaries. A popup window for APN 5611-003-090 is open, displaying the following information:

- Property Information**
- APN:** 5611-003-090
- Property Address:** 3625 SIERRA VISTA AVE, GLENDALE, CA 91208-1235
- Owner:** GRENINGER, MARK AND JANET
- 2nd:**
- Current Land Value:** \$28,000
- Current Improvement Value:** \$32,000
- Use Information:** Use Code: 0100
- Buttons:** Add To Selected, View Address and Details

The left sidebar shows a "Results (1)" section with a list of search results. The first result is highlighted:

- APN:** 5611-003-090
- 3625 SIERRA VISTA AVE**
- GLENDALE, CA, 91208-1235**

The bottom of the screen shows a "Map Layers" section and a "Results (1)" section. The bottom right corner of the map area contains the text "Los Angeles County Office of the Assessor".

# eGIS

- This is the tip of the iceberg – there are many other things that can be done as you learn about the tools available.

# Cost

- Cost is estimated on Department budget items and usage tier
  - Startup (this is you)
  - Low
  - Medium
  - High
- Cost to TTC is \$11,194 per year to access all of the tools (for everyone in the department).

# Thank You

Mark Greninger

Geographic Information Officer

LA County